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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2009; month=6; day=19; hr=14; min=41; sec=24; ms=448;]

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Reviewer Comments:

1.

<210> 17

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<212> PRT

<213> Artificial sequence

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<221> X

<222> (1)..(1)

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formula (Xaa)_n, where Xaa is any amino acid and n is an integer
from 1 to 20

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<222> (2)..(2)

<223> X = W or F

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<221> X

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<223> X = any positively charged amino acid

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<222> (18)..(18)

<223> X = W or F

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<222> (19)..(31)

<223> X = any amino acid

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        formula (Xaa)n, where Xaa is any amino acid and n is an integer
        from 1 to 20
* * * * *

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For SEQ ID # 17, 18,19,21,22, and 23, "Xaa" cannot represent more than one amino acid. For example, SEQ ID # 17 says the "Xaa" at positions 1 and 33 can represent 1 to 20 amino acids. Please make all necessary changes.

2.

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E257      Invalid sequence data feature in <221> in SEQ ID (1)
E257      Invalid sequence data feature in <221> in SEQ ID (1)
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E257 Invalid sequence data feature in <221> in SEQ ID (17)
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W213 Artificial or Unknown found in <213> in SEQ ID (20) This
error has occurred more than 20 times, will not be displayed

The warnings and errors shown above are ok and require no response.

Application No: 10551619

Version No: 3.0

Input Set:

Output Set:

Started: 2009-06-08 13:02:11.291

Finished: 2009-06-08 13:02:26.403

Elapsed: 0 hr(s) 0 min(s) 15 sec(s) 112 ms

Total Warnings: 33

Total Errors: 58

No. of SeqIDs Defined: 33

Actual SeqID Count: 33

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Input Set:

Output Set:

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Finished: 2009-06-08 13:02:26.403
Elapsed: 0 hr(s) 0 min(s) 15 sec(s) 112 ms
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Total Errors: 58
No. of SeqIDs Defined: 33
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SEQUENCE LISTING

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Martin, Paul Taylor

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<141> 2006-12-22

<150> US 60/461,168

<151> 2003-04-07

<150> PCT/US04/10939

<151> 2004-04-07

<160> 33

<170> PatentIn version 3.3

<210> 1

<211> 10

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<220>

<223> consensus peptide sequence

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<222> (1)..(1)

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<222> (2)..(6)

<223> X = any amino acid having two positively charged residues and no negatively charged residues

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<222> (7)..(7)

<223> X = W OR F

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<222> (8)..(9)

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 from 1 to 20

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 <222> (2)..(2)
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 from 1 to 20

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Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
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from 1 to 20

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1          5          10          15

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
20          25          30

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      from 1 to 20

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1          5          10          15

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
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20 25 30

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
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Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
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Xaa Xaa Xaa Xaa Xaa Xaa Xaa
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Gly Leu Met Val Gly Gly Val Val
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